# Massachusetts Department of Public Health
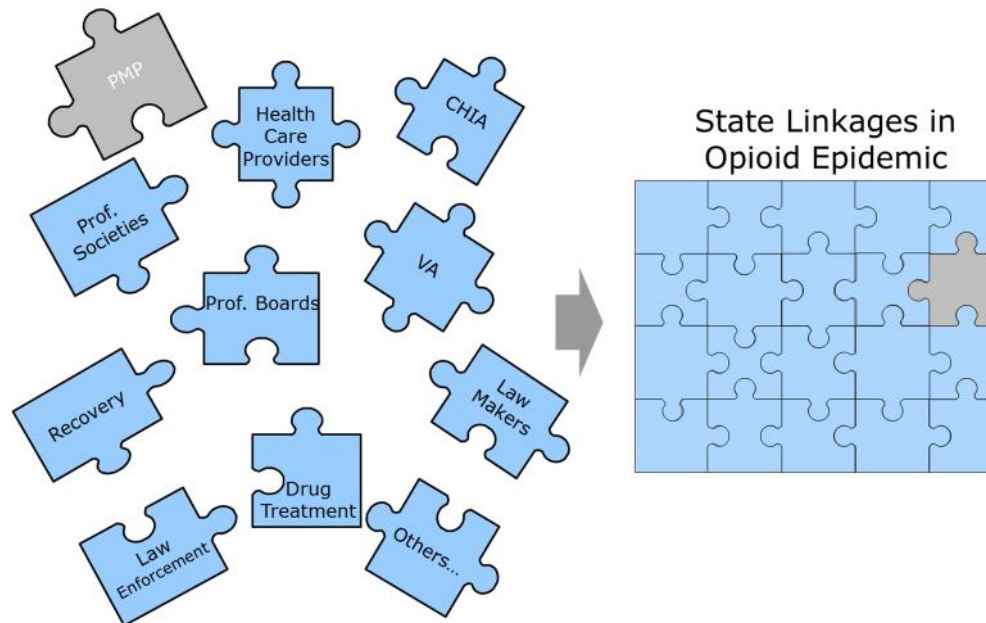## Prescription Monitoring Program
### Discussion Document; Winter 2016

MA DPH has selected Appriss as the vendor for the new PMP solution. The Appriss solution provides both a new data collection tool (PMP Clearinghouse) and a new online PMP tool (Massachusetts Prescription Awareness Tool (MassPAT)). This document highlights what stakeholders need to know for the implementation of the new system. For more information, please visit: www.mass.gov/dph/dcp/pmp

## PMP is a Component in the Larger Opioid Effort

The PMP is just one piece of the puzzle to address the Opioid Epidemic in MA. We've highlighted here some key partners in the effort to end the epidemic including the U.S. Dept of Veterans Affairs, professional societies and boards, law enforcement, and legislators.



PMP is a component in the larger opioid effort

## Massachusetts Vision Elements for MassPAT
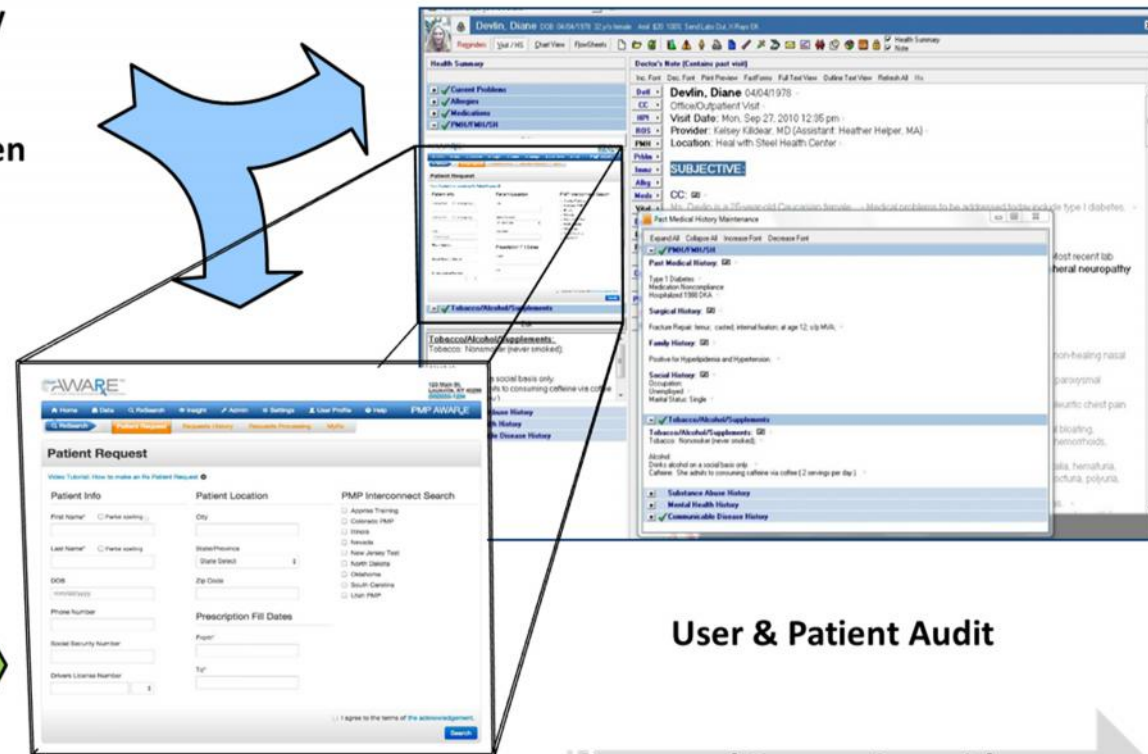
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The **PMP vision elements** have been informed by numerous meetings with stakeholders and recommendations from the Opioid Task Force. What we heard time and time again is that people want to use the data, but the way in which it's currently accessed is far too cumbersome. We were able to incorporate the stakeholders' requests into requirements for the RFR and we are proud to find that most of the requirements have made it into the contract with Appriss. Some key elements of the MassPAT system include: **streamlined log-in and accessibility, delegate enrollment and use, EMR integration, and multi-state data.**

The system will no longer be housed in the Virtual Gateway, instead MassPAT is a Software as a Solution (SaaS). Overall **MassPAT usability is much improved** and far more intuitive than the current solution.

Additionally, the delegate solution is simplified. Delegates no longer need a notarized paper application, **instead a delegate only needs the email address of their primary account holder (supervisor with PMP access).** A delegate registers with their professional email as the username, creates a password and then enters the email address(es) of the primary account holder(s) with which they would like to be linked. The primary account holder then receives a notification that a delegate has requested to link with them. Delegates and primary account holders can each have a many-to-many relationship. Delegates only need one account with this new solution to search on behalf of many primary account holders. Primary account holders can decide to de-link a delegate at any time, which would suspend access for the delegate.

Additionally, the **Appriss solution (MassPAT) allows for EMR integration,** which we learned from stakeholders is key to incorporating the PMP into the clinical work-flow. If you are interested in learning more about EMR integration, please email: mapmp.dph@state.ma.us

Finally, the Appriss solution allows for **easy access to out-of-state data.** On the next few pages you will see how an out-of-state search will work and which states MA will be able to search.

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## MassPAT System Preview: Patient Search



Above is a demonstration screen shot of a patient search in MassPAT. This screenshot does not include the MA specific configurations, but gives users a sense of the new system. Users will search a patient's first and last name, with the option of doing a partial name search (date of birth is required when completing a partial name search). Users will also be able to search out of state data by selecting the state(s) on the right side of the screen. For more information on out-of-state data, please see the section: MassPAT will have the Capability to Connect with up to 42 States

## MassPAT System Preview: Patient Report



Above is a demonstration screen shot of a patient report in the MassPAT system. The patient report has a strong patient matching algorithm, but if a search returns multiple patients, the user can elect to see one or both records at once. There are summary statistics for each patient (name, DOB, gender, address, number of prescribers, number of pharmacist, and morphine milligram equivalence). The patient report has 3 sections: prescriptions, prescribers, and dispensers. Within each section the columns are sortable. If the user has elected to search, out-of-state data, the data appears within the same report.
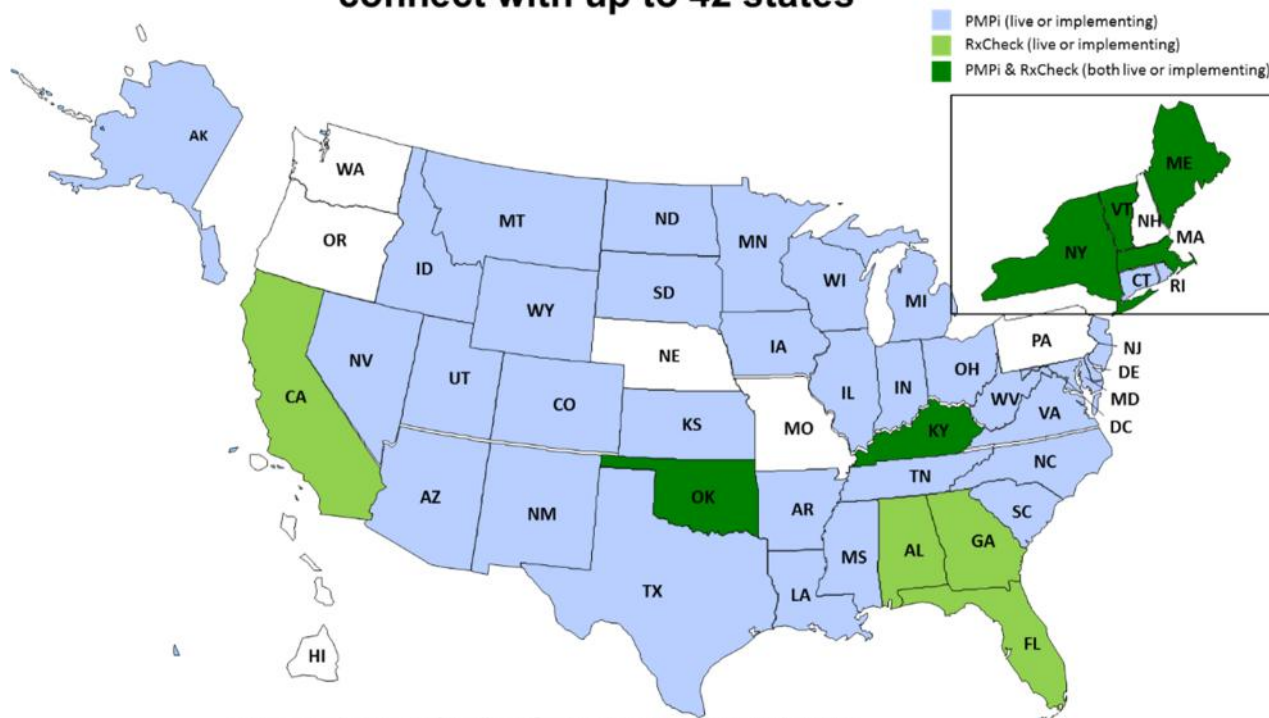
## MassPAT will have the Capability to Connect with up to 42 States

In the New England region, New Hampshire is the only state that does not have the capacity to share PMP data.



The new system will have the capability to connect with up to 42 states

Legend:
- PMPi (live or implementing)
- RxCheck (live or implementing)
- PMPi & RxCheck (both live or implementing)

Source: Brandies Center of Excellence & IJIS Jan 28, 2016 and NABP Feb 5, 2016

## Appriss Implementations

A question that we often hear is "in what other states has Appriss implemented a PMP?" This map indicates the states with Appriss PMP systems. Appriss has 2 systems: AWARxE (MA purchased) and Otech. Appriss is slowly converting all of their Otech states to AWARxE. There are 20 states with an Appriss solution and 3 states in the implementation phase.
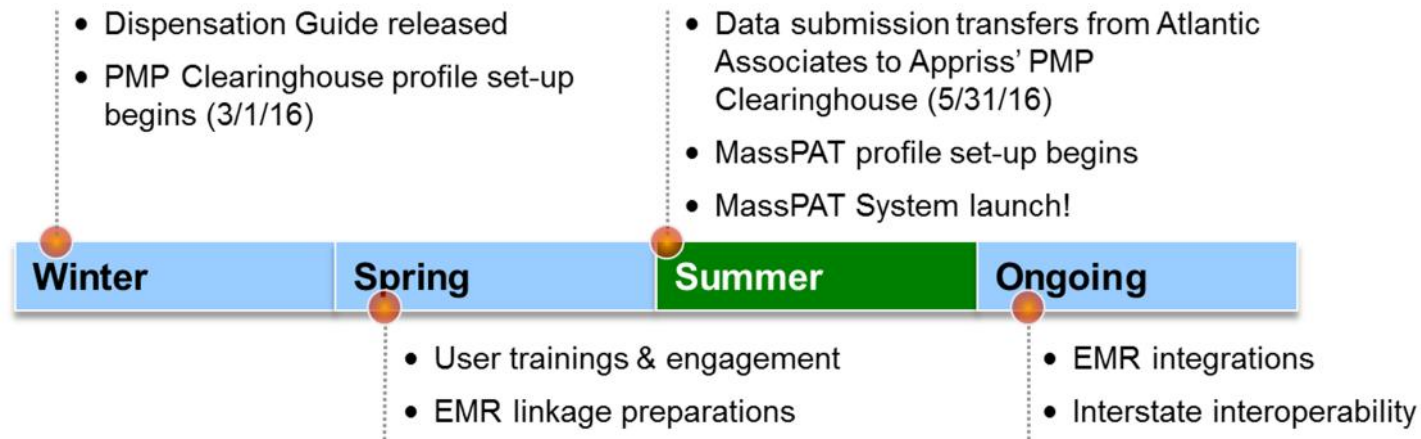


Appriss Implementations
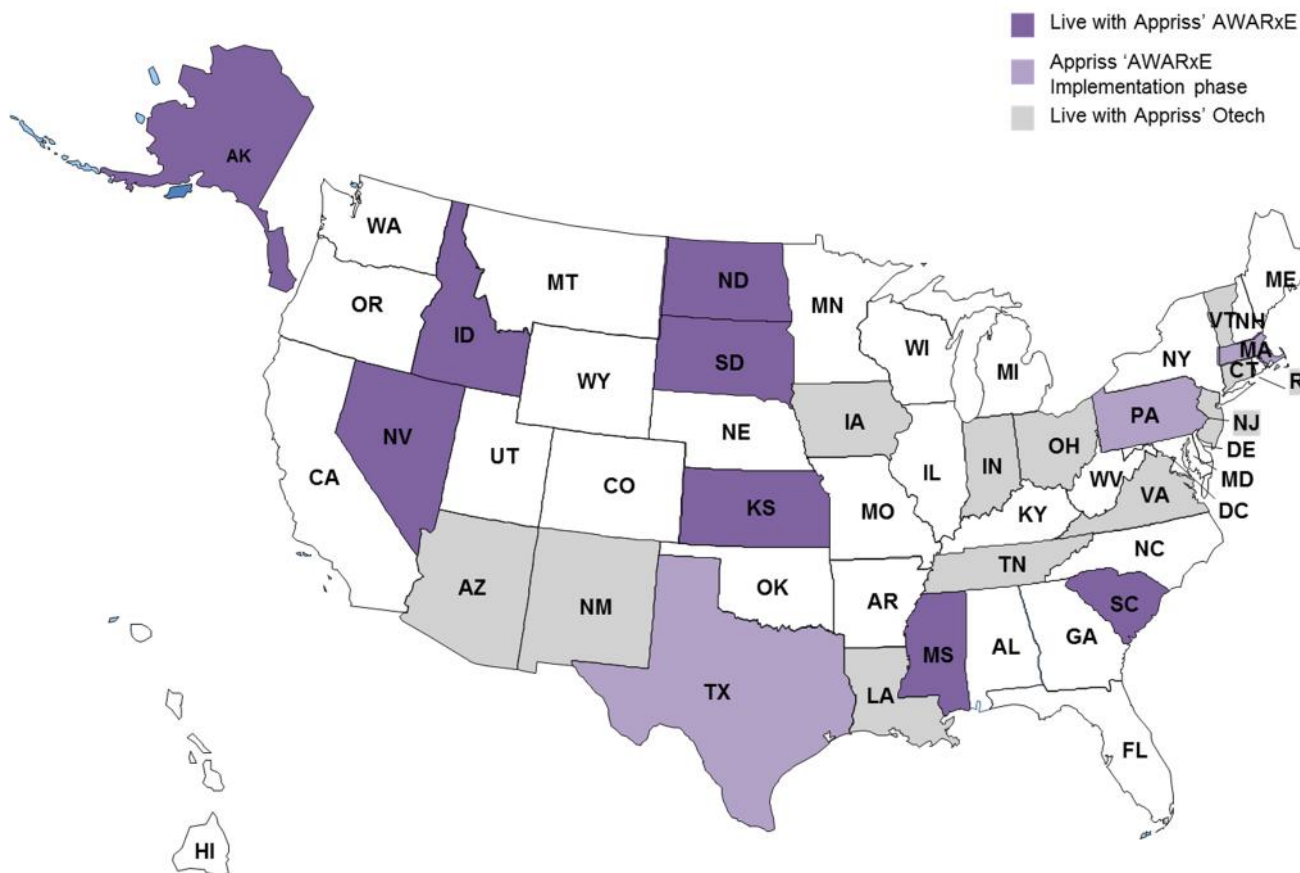
Legend:
- Live with Appriss' AWARxE
- Appriss 'AWARxE Implementation phase
- Live with Appriss' Otech

## New System Implementation Timeline



**Winter:**
- Dispensation Guide released (available at http://www.mass.gov/dph/dcp/pmp)
- PMP Clearinghouse profile set-up for data submitters begins (3/1/16) (www.pmpclearinghouse.net)

**Spring:**
- User trainings & engagement
- EMR linkage preparations

**Summer:**
- Data submission transfers from Atlantic Associates to Appriss' PMP Clearinghouse (5/31/16)
- MassPAT profile set-up begins
- MassPAT System launch!

**Ongoing:**
- EMR integrations
- Interstate interoperability

## Questions, comments?

Please send all questions and comments to mapmp.dph@state.ma.us

If you are interested in connecting your EMR directly to the PMP, please contact mapmp.dph@state.ma.us